

Electronic Acknowledgement Receipt

EFS ID:	8074617
Application Number:	10591118
International Application Number:	
Confirmation Number:	7739
Title of Invention:	Process For Cell Culturing By Continuous Perfusion And Alternating Tangential Flow
First Named Inventor/Applicant Name:	John Crowley
Correspondence Address:	David S. Harper McDonnell Boehnen Hulbert & Berghoff LLP Suite: 3100 300 South Wacker Drive Chicago IL 60606 US - -
Filer:	David S. Harper
Filer Authorized By:	
Attorney Docket Number:	10-817-US
Receipt Date:	23-JUL-2010
Filing Date:	28-SEP-2007
Time Stamp:	14:10:16
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$130

RAM confirmation Number	350				
Deposit Account	132490				
Authorized User					
File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part/.zip	Pages (if appl.)
1	Foreign Reference	10-817-US_WO1993005145.pdf	1085188 f0e098fb4e91fc061544050805cd2a0741 a00a	no	34
Warnings:					
Information:					
2	Foreign Reference	WO2003025158.pdf	1191311 3be74c5d0816b000aa3e1ee957a2b2c710 200b3	no	31
Warnings:					
Information:					
3	Foreign Reference	WO2004099396.pdf	2212236 61f34c5154b675a7086661abb3ed969748 9074a	no	65
Warnings:					
Information:					
4	Foreign Reference	WO2005095578.pdf	1065768 83402d8915b13ec700b50b844cb0995ae e9ce3	no	28
Warnings:					
Information:					
5	NPL Documents	Mercille_1994.pdf	1467411 0d281279ed913800ea1b36d12d972720 ca0ff	no	15
Warnings:					
Information:					
6	NPL Documents	Jordan_1992.pdf	490070 0b8ceef37f10bc13ae61a36a0945dc083c9c 7a698	no	4
Warnings:					
Information:					
7	NPL Documents	Snabre_1987.pdf	1509621 ca28101b6f72d4ecb29ed1fa2ffbf5d21c3 c6f8	no	14
Warnings:					
Information:					
8	NPL Documents	Moreira_1992.pdf	178246 5c1337ed447e1a6ch905ccb60aaf657a1e79e 8c366	no	5

Warnings:					
Information:					
9	NPL Documents	Maiorella_1991.pdf	612527 344108cb14f57a942ad0577e8b8e917eb3a 1e811	no	7
Warnings:					
Information:					
10	NPL Documents	AG_Technology_Corporation.pdf	2514298 cfd79e0b27a99ea1bfed2ed6c15a771b 0944	no	29
Warnings:					
Information:					
11	NPL Documents	Kruse_1965.pdf	1030394 e13dbc414afbf02fc3b8a7108e7c5a78f5cf5 9015	no	8
Warnings:					
Information:					
12	NPL Documents	Kyung_1994I.pdf	1206253 38de977382aen71201b956024095ab318f 801e8	no	9
Warnings:					
Information:					
13	NPL Documents	Lubiniecki_1990.pdf	305886 99285a911dc2b8b8a2abaf24fe8b91f9210 2d7	no	7
Warnings:					
Information:					
14	NPL Documents	Howard_2000.pdf	1147538 f922d7defc292a24175c3c95c28b418e7ef 481e	no	4
Warnings:					
Information:					
15	NPL Documents	Winkler_1990.pdf	4912753 9626b1aca6296ca961c95aaed5ac/b215 4445	no	9
Warnings:					
Information:					
16	NPL Documents	Cartwright_1994.pdf	885727 166eb9bc30eed609351d1de75e96195dc b3a6b	no	16
Warnings:					
Information:					
17	Foreign Reference	EP1157098b.pdf	5410207 b4689237a629ea6931c82d1de6979c5dce 298	no	52

Warnings:								
Information:								
18	Foreign Reference	WO2008006494b.pdf	1415600 9306409161250es2zf7fc3f1f9f447dc6f0c 2bf	no	33			
Warnings:								
Information:								
19	Information Disclosure Statement (IDS) Filed (SB/08)	10_817_US_IDS_Document.pdf	131872 g00f8c95bc16e740f019f903181d105-4e11 -45fc	no	7			
Warnings:								
Information:								
This is not an USPTO supplied IDS fillable form								
20	Information Disclosure Statement (IDS) Filed (SB/08)	10_817_US_IDS_1449_Form.pdf	1102798 d0f7216ea0f97a604d82c981eefca8725cd 1c23	no	8			
Warnings:								
Information:								
21	Extension of Time	10_817_US_ExtensionOffTime.pdf	315373 9006c02740811120f12612a47a5ca0f05207 072c	no	2			
Warnings:								
Information:								
22		10_817_US_OfficeActionResponse.pdf	97003 067f5d3fc08372d4c6a63722aedca0730e1 0312	yes	6			
Multipart Description/PDF files in .zip description								
Document Description				Start	End			
Amendment/Req. Reconsideration-After Non-Final Reject				1	1			
Claims				2	4			
Applicant Arguments/Remarks Made in an Amendment				5	6			
Warnings:								
Information:								
23	Fee Worksheet (PTO-875)	fee-info.pdf	30053 a462e0188155debf5499f17d7a63a0482 29523	no	2			
Warnings:								
Information:								
Total Files Size (in bytes):				30318133				

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.